

Freeform Search

Database: US Pre-Grant Publication Full-Text Database
 US Patents Full-Text Database
 US OCR Full-Text Database
 EPO Abstracts Database
 JPO Abstracts Database
 Derwent World Patents Index
 IBM Technical Disclosure Bulletins

Term:

Display: **Documents in Display Format:** CIT Starting with Number

Generate: Hit List Hit Count Side by Side Image

Search History

DATE: Thursday, September 29, 2005 [Printable Copy](#) [Create Case](#)

Set Name **Query**

side by side

DB=USPT; PLUR=YES; OP=ADJ

| <u>Set</u> | <u>Name</u> | <u>Query</u> | Hit Count | Set Name |
|------------|--|--------------|------------------|-----------------|
| | | | | result set |
| <u>L6</u> | L5 and nanofiltration | | 4 | <u>L6</u> |
| <u>L5</u> | L4 and membrane | | 32 | <u>L5</u> |
| <u>L4</u> | L3 and salt solution | | 76 | <u>L4</u> |
| <u>L3</u> | regenerating same cation exchange | | 315 | <u>L3</u> |
| <u>L2</u> | ion exchange and regenerating same sodium chloride | | 0 | <u>L2</u> |
| <u>L1</u> | treating regerant and sodium chloride | | 0 | <u>L1</u> |

END OF SEARCH HISTORY

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|-----------------|---|------------------|-----------------|
| | L6 L5 and nanofiltration | 4 | <u>L6</u> |
| | L5 L4 and membrane | 32 | <u>L5</u> |
| | L4 L3 and salt solution | 76 | <u>L4</u> |
| | L3 regenerating same cation exchange | 315 | <u>L3</u> |
| | L2 ion exchange and regenerating same sodium chloride | 0 | <u>L2</u> |
| | L1 treating regerant and sodium chloride | 0 | <u>L1</u> |

END OF SEARCH HISTORY

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|---|---------------------|------------------|---------|------------------|
| L1 | 0 | ("ionexchangeandmembraneandregenerating").PN. | USPAT; EPO; DERWENT | OR | OFF | 2005/09/29 20:19 |
| L2 | 0 | ("membraneandionexchange").PN. | USPAT; EPO; DERWENT | OR | OFF | 2005/09/29 20:20 |
| L3 | 1823 | membrane and ion exchange and regenerating | USPAT; EPO; DERWENT | AND | ON | 2005/09/29 20:20 |
| L4 | 227 | I3 and regenerating same salt | USPAT; EPO; DERWENT | AND | ON | 2005/09/29 20:20 |
| L5 | 44 | I4 and reverse osmosis and water | USPAT; EPO; DERWENT | AND | ON | 2005/09/29 20:21 |
| L6 | 5 | I5 and nanofiltration | USPAT; EPO; DERWENT | AND | ON | 2005/09/29 20:22 |
| L7 | 44 | I3 and 210/663 | USPAT; EPO; DERWENT | AND | ON | 2005/09/29 20:32 |
| L8 | 3 | I7 and nanofiltration | USPAT; EPO; DERWENT | AND | ON | 2005/09/29 20:23 |
| L9 | 0 | I7 and sodium choride same ions same reuse | USPAT; EPO; DERWENT | AND | ON | 2005/09/29 20:24 |
| L10 | 0 | I7 and sodium choride same ions same reuse | USPAT; EPO; DERWENT | AND | ON | 2005/09/29 20:24 |
| L11 | 902 | 210/670 | USPAT; EPO; DERWENT | AND | ON | 2005/09/29 20:33 |
| L12 | 253 | I11 and membrane | USPAT; EPO; DERWENT | AND | ON | 2005/09/29 20:33 |
| L13 | 60 | I12 and reverse osmosis | USPAT; EPO; DERWENT | AND | ON | 2005/09/29 20:42 |
| L14 | 223 | 210/671 | USPAT; EPO; DERWENT | AND | ON | 2005/09/29 20:42 |
| L15 | 12 | I14 and membrane and salt | USPAT; EPO; DERWENT | AND | ON | 2005/09/29 20:43 |

Hit List

| | | | | |
|----------------|---------------------|-------|----------|------------|
| Clear | Generate Collection | Print | Fwd Refs | Blwrd Refs |
| Generate OACCS | | | | |

Search Results - Record(s) 1 through 4 of 4 returned.

1. Document ID: US 6787021 B2

L6: Entry 1 of 4

File: USPT

Sep 7, 2004

US-PAT-NO: 6787021

DOCUMENT-IDENTIFIER: US 6787021 B2

TITLE: Purification of onium hydroxides by electrodialysis

DATE-ISSUED: September 7, 2004

INVENTOR-INFORMATION:

| NAME | CITY | STATE | ZIP CODE | COUNTRY |
|-------------------|-----------|-------|----------|---------|
| Reiter; Robert J. | Austin | TX | | |
| Hefner; Kelly | Del Valle | TX | | |

US-CL-CURRENT: 205/746; 204/522, 204/537, 205/688, 205/748

| | | | | | | | | | | |
|------|-------|----------|-------|--------|----------------|------|-----------|--------|------|----------|
| Full | Title | Citation | Front | Review | Classification | Date | Reference | Claims | KOMC | Drawn Ds |
|------|-------|----------|-------|--------|----------------|------|-----------|--------|------|----------|

2. Document ID: US 6508940 B1

L6: Entry 2 of 4

File: USPT

Jan 21, 2003

US-PAT-NO: 6508940

DOCUMENT-IDENTIFIER: US 6508940 B1

TITLE: Process for recovering onium hydroxides from solutions containing onium compounds

DATE-ISSUED: January 21, 2003

INVENTOR-INFORMATION:

| NAME | CITY | STATE | ZIP CODE | COUNTRY |
|----------------|-----------------|-------|----------|---------|
| Niinobe; Takao | Nara Prefecture | | | JP |

US-CL-CURRENT: 210/681; 210/670, 210/685, 252/184

| | | | | | | | | | | |
|------|-------|----------|-------|--------|----------------|------|-----------|--------|------|----------|
| Full | Title | Citation | Front | Review | Classification | Date | Reference | Claims | KOMC | Drawn Ds |
|------|-------|----------|-------|--------|----------------|------|-----------|--------|------|----------|

□ 3. Document ID: US 5968338 A

L6: Entry 3 of 4

File: USPT

Oct 19, 1999

US-PAT-NO: 5968338

DOCUMENT-IDENTIFIER: US 5968338 A

TITLE: Process for recovering onium hydroxides from solutions containing onium compounds

DATE-ISSUED: October 19, 1999

INVENTOR-INFORMATION:

| NAME | CITY | STATE | ZIP CODE | COUNTRY |
|--------------------|---------|-------|----------|---------|
| Hulme; David R. | Austin | TX | | |
| Moulton; Roger | Austin | TX | | |
| Wilson; Wilfred W. | Bastrop | TX | | |
| Hellums; Mark | Austin | TX | | |

US-CL-CURRENT: 205/703; 204/522, 204/530, 204/537, 204/541, 205/746

| | | | | | | | | | | | | | | |
|------|-------|----------|-------|--------|----------------|------|-----------|--|--|--|--|--------|------|----------|
| Full | Title | Citation | Front | Review | Classification | Date | Reference | | | | | Claims | KMNC | Drawn De |
|------|-------|----------|-------|--------|----------------|------|-----------|--|--|--|--|--------|------|----------|

□ 4. Document ID: US 5792441 A

L6: Entry 4 of 4

File: USPT

Aug 11, 1998

US-PAT-NO: 5792441

DOCUMENT-IDENTIFIER: US 5792441 A

TITLE: Fixed-resin bed technologies for the treatment of the chlorine dioxide generator effluent and feeds stream

DATE-ISSUED: August 11, 1998

INVENTOR-INFORMATION:

| NAME | CITY | STATE | ZIP CODE | COUNTRY |
|---------------------|---------------|-------|----------|---------|
| Paleologou; Michael | Pierrefonds | | | CA |
| Thompson; Rokhsareh | Pointe Claire | | | CA |
| Brown; Craig J. | Pickering | | | CA |
| Sheedy; Michael | North York | | | CA |

US-CL-CURRENT: 423/531; 210/660, 210/670, 423/522, 423/551, 423/DIG.14

| | | | | | | | | | | | | | | |
|------|-------|----------|-------|--------|----------------|------|-----------|--|--|--|--|--------|------|----------|
| Full | Title | Citation | Front | Review | Classification | Date | Reference | | | | | Claims | KMNC | Drawn De |
|------|-------|----------|-------|--------|----------------|------|-----------|--|--|--|--|--------|------|----------|

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| Clear | Generate Collection | Print | Fwd Refs | Bkwd Refs | Generate OACS |
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L5 and nanofiltration

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Search Results - Record(s) 1 through 4 of 4 returned.

1. Document ID: US 6787021 B2

L6: Entry 1 of 4

File: USPT

Sep 7, 2004

US-PAT-NO: 6787021

DOCUMENT-IDENTIFIER: US 6787021 B2

TITLE: Purification of onium hydroxides by electrodialysis

DATE-ISSUED: September 7, 2004

INVENTOR-INFORMATION:

| NAME | CITY | STATE | ZIP CODE | COUNTRY |
|-------------------|-----------|-------|----------|---------|
| Reiter; Robert J. | Austin | TX | | |
| Hefner; Kelly | Del Valle | TX | | |

US-CL-CURRENT: 205/746; 204/522, 204/537, 205/688, 205/748

| | | | | | | | | | | | | |
|------|-------|----------|-------|--------|----------------|------|-----------|--|--|--------|------|---------|
| Full | Title | Citation | Front | Review | Classification | Date | Reference | | | Claims | KOMC | Drawn D |
|------|-------|----------|-------|--------|----------------|------|-----------|--|--|--------|------|---------|

2. Document ID: US 6508940 B1

L6: Entry 2 of 4

File: USPT

Jan 21, 2003

US-PAT-NO: 6508940

DOCUMENT-IDENTIFIER: US 6508940 B1

TITLE: Process for recovering onium hydroxides from solutions containing onium compounds

DATE-ISSUED: January 21, 2003

INVENTOR-INFORMATION:

| NAME | CITY | STATE | ZIP CODE | COUNTRY |
|----------------|-----------------|-------|----------|---------|
| Niinobe; Takao | Nara Prefecture | | | JP |

US-CL-CURRENT: 210/681; 210/670, 210/685, 252/184

| | | | | | | | | | | | | |
|------|-------|----------|-------|--------|----------------|------|-----------|--|--|--------|------|---------|
| Full | Title | Citation | Front | Review | Classification | Date | Reference | | | Claims | KOMC | Drawn D |
|------|-------|----------|-------|--------|----------------|------|-----------|--|--|--------|------|---------|

□ 3. Document ID: US 5968338 A

L6: Entry 3 of 4

File: USPT

Oct 19, 1999

US-PAT-NO: 5968338

DOCUMENT-IDENTIFIER: US 5968338 A

TITLE: Process for recovering onium hydroxides from solutions containing onium compounds

DATE-ISSUED: October 19, 1999

INVENTOR-INFORMATION:

| NAME | CITY | STATE | ZIP CODE | COUNTRY |
|--------------------|---------|-------|----------|---------|
| Hulme; David R. | Austin | TX | | |
| Moulton; Roger | Austin | TX | | |
| Wilson; Wilfred W. | Bastrop | TX | | |
| Hellums; Mark | Austin | TX | | |

US-CL-CURRENT: 205/703; 204/522, 204/530, 204/537, 204/541, 205/746

| | | | | | | | | | | |
|----------------------|-----------------------|--------------------------|-----------------------|------------------------|--------------------------------|----------------------|---------------------------|------------------------|---------------------|-----------------------|
| Full | Title | Citation | Front | Review | Classification | Date | Reference | Claims | KMC | Drawn |
|----------------------|-----------------------|--------------------------|-----------------------|------------------------|--------------------------------|----------------------|---------------------------|------------------------|---------------------|-----------------------|

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L6: Entry 4 of 4

File: USPT

Aug 11, 1998

US-PAT-NO: 5792441

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DATE-ISSUED: August 11, 1998

INVENTOR-INFORMATION:

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|---------------------|---------------|-------|----------|---------|
| Paleologou; Michael | Pierrefonds | | | CA |
| Thompson; Rokhsareh | Pointe Claire | | | CA |
| Brown; Craig J. | Pickering | | | CA |
| Sheedy; Michael | North York | | | CA |

US-CL-CURRENT: 423/531; 210/660, 210/670, 423/522, 423/551, 423/DIG.14

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L5 and nanofiltration

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